



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Rappaport et al.

Serial No.: 09/668,145

Filed: September 25, 2000

For: SYSTEM AND METHOD FOR DESIGN, TRACKING,  
MEASUREMENT, PREDICTION AND OPTIMIZATION OF DATA  
COMMUNICATION NETWORKS

Group Art Unit: 1180

Examiner: not known

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2100

## PRELIMINARY AMENDMENT

Sir:

The above-identified application was filed on September 25, 2000. No office actions have been issued to date. Applicant requests entry of the following amendments prior to examination on the merits.

### In the Abstract:

Please delete the originally filed Abstract and replace with the new Abstract to read as follows (a clean copy of the amendments is attached as Appendix 1):

A system and method for design, tracking, measurement, prediction and optimization of data communications networks includes a site specific model of the physical environment, and performs a wide variety of different calculations for predicting network performance using a combination of prediction modes and measurement data based on the components used in the communications networks, the physical environment, and radio propagation characteristics.

06/02/2003 MDAHTE1 00000071 09668145

01 FC:2202  
02 FC:2201

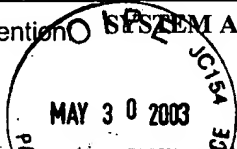
603.00 OP  
294.00 OP

2123  
\$

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b> Applicant(s): T. Rappaport et al.	Docket No. 02560038AA
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Serial No. 09/668,145	Filing Date 9/25/00	Examiner Unknown	Group Art Unit 2123
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Invention: SYSTEM AND METHOD FOR DESIGN, TRACKING, MEASUREMENT, PREDICTION AND



TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

- ☒ Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- ☐ A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

*#7 Pre-Audit B  
Rappaport  
6/03*

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	127 -	60 =	67 x	\$9.00	\$603.00
INDEP. CLAIMS	20 -	13 =	7 x	\$42.00	\$294.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$897.00

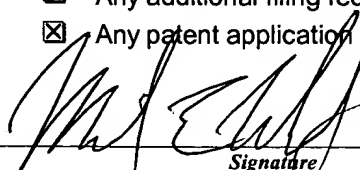
- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☒ A check in the amount of **\$897.00** to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **50-2041**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

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Dated: May 30, 2003

  
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**30743**

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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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